

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)Welcome
United States Patent and Trademark Office

» Se

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)**Quick Links**

Welcome to IEEE Xplore®

- [Home](#)
- [What Can I Access?](#)
- [Log-out](#)

Tables of Contents

- [Journals & Magazines](#)
- [Conference Proceedings](#)
- [Standards](#)

Search

- [By Author](#)
- [Basic](#)
- [Advanced](#)

Member Services

- [Join IEEE](#)
- [Establish IEEE Web Account](#)
- [Access the IEEE Member Digital Library](#)

Your search matched **33** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**31 A content-addressing software method for the elimination of neural networks**

Venta, O.; Kohonen, T.;
Neural Networks, 1988., IEEE International Conference on , 24-27 July 1988
Pages:191 - 198 vol.1

[\[Abstract\]](#) | [\[PDF Full-Text \(572KB\)\]](#) | **IEEE CNF****32 Statistical pattern recognition with neural networks: benchmarking studies**

Kohonen, T.; Barna, G.; Chrisley, R.;
Neural Networks, 1988., IEEE International Conference on , 24-27 July 1988
Pages:61 - 68 vol.1

[\[Abstract\]](#) | [\[PDF Full-Text \(532KB\)\]](#) | **IEEE CNF****33 On the significance of internal representations in neural networks**

Kohonen, T.;
Artificial Neural Networks, 1989., First IEE International Conference on (Conf. No. 313) , 16-18 Oct 1989
Pages:1

[\[Abstract\]](#) | [\[PDF Full-Text \(32KB\)\]](#) | **IEE CNF**[Prev](#) [1](#) [2](#) [3](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



> home | > about | > feedback | > login

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Search Results for: **[building neural networks]**

Found **6** of **127,944** searched.

Search within Results



> Advanced Search

> Search Help/Tips

Sort by: Title Publication Publication Date Score Binder

Results 1 - 6 of 6 short listing

- 1** A comparison in training time of the single and multiple-output MLP 80%

neural networks

Matee Serearuno , Tony Holden

Proceedings of the 2001 ACM symposium on Applied computing March 2001

- 2** Documentation: Documents, concepts and neural networks 77%

Jennifer Farkas

Proceedings of the 1993 conference of the Centre for Advanced Studies on Collaborative research: distributed computing - Volume 2 October 1993

In this paper we investigate the relevance of neural networks to the problem of document classification. We show that textual documents can be represented numerically in a semantically meaningful way, so that the back-propagation learning algorithm can be used to build a document classifying neural network. We show that the network can be taught to classify natural language text according to predefined specifications. The convergence properties of the prototype *NeuroZ* described in this pa ...

- 3** Open artificial intelligence - one course for all 77%

Matthew Merzbacher

ACM SIGCSE Bulletin , Proceedings of the thirty-second SIGCSE technical symposium on Computer Science Education February 2001

Volume 33 Issue 1

Upper-division courses contain some of the most attractive topics in computer science, such as artificial intelligence (AI). Unfortunately, layers of prerequisites restrict AI to advanced computer science students and a separate course for non-majors is not always curricularly feasible. Instead, upper-division AI can be taught in a way that has no prerequisites while retaining the rigor of an upper-division course. This paper includes the syllabus for such an "open AI" course and discusses exper ...

- 4** A constructive algorithm for neural networks that generalize 77%



Alvin Surkan , Colin Campbell

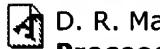
ACM SIGAPL APL Quote Quad , Proceedings of the conference on Share knowledge share success January 1998

Volume 28 Issue 4

APL functions were designed to describe a constructive algorithm that synthesizes a neural network while optimizing its ability to generalize. Algorithms are implemented in programs to discover networks of binary weights that assign unfamiliar, high-dimension binary patterns to their most similar classes. Constructive algorithms that create networks are important for the design of classifiers based on array-processors made from fast two-level circuits. APL is an effective tool for the exposition ...

5 Statistics and data mining techniques for lifetime value modeling

77%

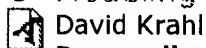


D. R. Mani , James Drew , Andrew Betz , Piew Datta

Proceedings of the fifth ACM SIGKDD international conference on Knowledge discovery and data mining August 1999

6 Modeling with Extend

77%



David Krahf

Proceedings of the 28th conference on Winter simulation November 1996

Results 1 - 6 of 6 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)


RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


» At

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
Quick Links**Welcome to IEEE Xplore®**

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1. Options:

» Enter a name to find an author:

Go

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
 OR» Select a letter to browse the author list:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**2. Select an author name to search the database for relevant articles:**

Jang B.-K.	Jang B. E.	Jang B. K.	Jang B. S.	Jang B.
Jang C.-W.	Jang C. H.	Jang C. S.	Jang D.	Jang D.
Jang D.-J.	Jang D. B.	Jang D. H.	Jang D. J.	Jang D.
Jang D. P.	Jang D. S.	Jang D. U.	Jang Dae Kim	Jang E
Jang E. K.	Jang E. S.	Jang G.	Jang G.-J.	Jang G.
Jang G. E.	Jang G. H.	Jang Geun Ki	Jang Gun Jung	Jang G.
Jang Gyu Lee	Jang H.	Jang H.-C.	Jang H.-J.	Jang H.
Jang H. J.	Jang H. K.	Jang H. M.	Jang H. S.	Jang H.
Jang Hee Lee	Jang Ho Lee	Jang Ho Park	Jang Hung-Chin	Jang H.
Jang I.-W.	Jang I. J.	Jang I. K.	Jang J.	Jang J.

Next 50**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)Welcome
United States Patent and Trademark Office

» Se

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore®**

- [Home](#)
- [What Can I Access?](#)
- [Log-out](#)

Tables of Contents

- [Journals & Magazines](#)
- [Conference Proceedings](#)
- [Standards](#)

Search

- [By Author](#)
- [Basic](#)
- [Advanced](#)

Member Services

- [Join IEEE](#)
- [Establish IEEE Web Account](#)
- [Access the IEEE Member Digital Library](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome
United States Patent and Trademark Office

>> At

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore®**

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved